

TEST REPORT

<b>Submitted By:</b>	
Legend Seed 2-915 Navigator Rd Winkler, MB R6W 0L7 Attn: Maik Kort	Phone #: 204-331-3696 Fax #: Date Received: August 31, 2016 Date Printed: September 13, 2016

Client: WINKLER  
Product: FORAGE  
Description: FORAGE  
LR9579RR FRESH CORN

Package #: MCCNIR  
Complete   
Sample #:

Arrival Condition: Sample Intact

Analysis:	AS RECEIVED	DRY MATTER
- Moisture (%) (test date 09/01/16)	65.76	
- Dry Matter (%) (test date 09/01/16)	34.24	
- Crude Protein (%) (test date 09/01/16)	2.51	7.34
Insoluble Protein (%) (test date 09/01/16)	1.43	4.17
Soluble Protein (%) (test date 09/13/2016)	1.09	3.18
Fat (%) (test date 09/01/16)	0.62	1.82
Ash (%) (test date 09/01/16)	1.00	2.92
- Lignin (%) (test date 09/01/16)	1.76	5.13
- Acid Detergent Fibre (%) (test date 09/01/16)	7.59	22.15
- Neutral Detergent Fibre (%) (test date 09/01/16)	13.35	38.99
ADI-CP (%) (test date 09/01/16)	0.04	0.12
NDI-CP (%) (test date 09/01/16)	0.26	0.77
ADIN (% Crude Protein) (%) (test date 09/01/16)	1.70	1.70
NDIN (% Crude Protein) (%) (test date 09/01/16)	10.50	10.50
- Ivtmdm (Invitro True Digestibility 48Hr) (%) (test date 09/01/16)	91.51	75.20
NDFD (Neutral Detergent Fibre Digestibility 48Hr) (%) (test date 09/01/16)	9.34	27.28
Adjusted Crude Protein (%) (test date 09/13/2016)	2.72	7.95
Digestible Protein (%) (test date 09/13/2016)	2.15	6.27
- Starch (%) (test date 09/01/16)	8.66	25.30
Non Fibre Carbohydrates (%) (test date 09/13/2016)	14.68	42.87
- Total Digestible Nutrients (%) (test date 09/13/2016)	25.67	74.98
Metabolizable Energy (Mcal/kg) (test date 09/13/2016)	0.94	2.74
Net Energy for Lactation (Mcal/kg) (test date 09/13/2016)	0.59	1.72
Digestible Energy (Mcal/kg) (test date 09/13/2016)	1.13	3.31
Net Energy for Maintenance (Mcal/kg) (test date 09/13/2016)	0.62	1.82
Net Energy for Gain (Mcal/kg) (test date 09/13/2016)	0.41	1.19
- Relative Feed Value (test date 09/13/2016)		171
Relative Forage Quality (test date 09/13/2016)		128

TEST REPORT

<b>Submitted By:</b>		
<b>Legend Seed</b>	<b>Phone #:</b>	<b>204-331-3696</b>
<b>2-915 Navigator Rd</b>	<b>Fax #:</b>	
<b>Winkler, MB R6W 0L7</b>	<b>Date Received:</b>	<b>August 31, 2016</b>
<b>Attn: Maik Kort</b>	<b>Date Printed:</b>	<b>September 13, 2016</b>

**Client:** WINKLER **Package #:** MCCNIR  
**Product:** FORAGE **Complete**   
**Description:** FORAGE **Sample #:**  
 LR9676VT2PRIB FRESH CORN

**Arrival Condition:** Sample Intact

<b>Analysis:</b>	<b>AS RECEIVED</b>	<b>DRY MATTER</b>
-Moisture (%) (test date 09/01/16)	67.00	
-Dry Matter (%) (test date 09/01/16)	33.00	
-Crude Protein (%) (test date 09/01/16)	2.72	8.24
Insoluble Protein (%) (test date 09/01/16)	1.64	4.97
-Soluble Protein (%) (test date 09/13/2016)	1.08	3.27
-Fat (%) (test date 09/01/16)	0.61	1.85
Ash (%) (test date 09/01/16)	0.81	2.44
-Lignin (%) (test date 09/01/16)	1.87	5.68
-Acid Detergent Fibre (%) (test date 09/01/16)	8.09	24.51
-Neutral Detergent Fibre (%) (test date 09/01/16)	14.37	43.55
ADI-CP (%) (test date 09/01/16)	0.12	0.35
NDI-CP (%) (test date 09/01/16)	0.41	1.25
ADIN (% Crude Protein) (%) (test date 09/01/16)	4.27	4.27
NDIN (% Crude Protein) (%) (test date 09/01/16)	15.20	15.20
-Ivtdmd (Invitro True Digestibility 48Hr) (%) (test date 09/01/16)	90.44	71.04
NDFD (Neutral Detergent Fibre Digestibility 48Hr) (%) (test date 09/01/16)	10.87	32.95
Adjusted Crude Protein (%) (test date 09/13/2016)	2.88	8.72
Digestible Protein (%) (test date 09/13/2016)	2.18	6.59
-Starch (%) (test date 09/01/16)	6.47	19.61
Non Fibre Carbohydrates (%) (test date 09/13/2016)	12.35	37.41
-Total Digestible Nutrients (%) (test date 09/13/2016)	23.91	72.45
Metabolizable Energy (Mcal/kg) (test date 09/13/2016)	0.88	2.65
Net Energy for Lactation (Mcal/kg) (test date 09/13/2016)	0.55	1.66
Digestible Energy (Mcal/kg) (test date 09/13/2016)	1.05	3.19
Net Energy for Maintenance (Mcal/kg) (test date 09/13/2016)	0.57	1.74
Net Energy for Gain (Mcal/kg) (test date 09/13/2016)	0.37	1.12
-Relative Feed Value (test date 09/13/2016)		149
Relative Forage Quality (test date 09/13/2016)		120

Laboratory #:  
406721

TEST REPORT

<b>Submitted By:</b>			
<b>Legend Seed</b>	<b>Phone #:</b>	<b>204-331-3696</b>	
<b>2-915 Navigator Rd</b>	<b>Fax #:</b>		
<b>Winkler, MB R6W 0L7</b>	<b>Date Received:</b>	<b>August 31, 2016</b>	
<b>Attn: Maik Kort</b>	<b>Date Printed:</b>	<b>September 13, 2016</b>	

**Client:** WINKLER **Package #:** MCCNIR  
**Product:** FORAGE **Complete**   
**Description:** FORAGE **Sample #:**  
LR9474VT2PRIB FRESH CORN

**Arrival Condition:** Sample Intact

<b>Analysis:</b>	<b>AS RECEIVED</b>	<b>DRY MATTER</b>
-Moisture (%) (test date 09/01/16)	65.02	
-Dry Matter (%) (test date 09/01/16)	34.98	
-Crude Protein (%) (test date 09/01/16)	3.39	9.69
-Insoluble Protein (%) (test date 09/01/16)	2.02	5.77
-Soluble Protein (%) (test date 09/13/2016)	1.37	3.92
-Fat (%) (test date 09/01/16)	0.64	1.84
-Ash (%) (test date 09/01/16)	1.13	3.23
-Lignin (%) (test date 09/01/16)	1.97	5.63
-Acid Detergent Fibre (%) (test date 09/01/16)	8.50	24.29
-Neutral Detergent Fibre (%) (test date 09/01/16)	14.97	42.78
-ADI-CP (%) (test date 09/01/16)	0.10	0.28
-NDI-CP (%) (test date 09/01/16)	0.31	0.87
-ADIN (% Crude Protein) (%) (test date 09/01/16)	2.93	2.93
-NDIN (% Crude Protein) (%) (test date 09/01/16)	9.02	9.02
-Ivtdmd (Invitro True Digestibility 48Hr) (%) (test date 09/01/16)	90.81	73.73
-NDFD (Neutral Detergent Fibre Digestibility 48Hr) (%) (test date 09/01/16)	10.73	30.68
-Adjusted Crude Protein (%) (test date 09/13/2016)	3.63	10.37
-Digestible Protein (%) (test date 09/13/2016)	2.68	7.67
-Starch (%) (test date 09/01/16)	7.39	21.13
-Non Fibre Carbohydrates (%) (test date 09/13/2016)	12.85	36.73
-Total Digestible Nutrients (%) (test date 09/13/2016)	25.43	72.69
-Metabolizable Energy (Mcal/kg) (test date 09/13/2016)	0.93	2.66
-Net Energy for Lactation (Mcal/kg) (test date 09/13/2016)	0.58	1.66
-Digestible Energy (Mcal/kg) (test date 09/13/2016)	1.12	3.20
-Net Energy for Maintenance (Mcal/kg) (test date 09/13/2016)	0.61	1.75
-Net Energy for Gain (Mcal/kg) (test date 09/13/2016)	0.39	1.13
-Relative Feed Value (test date 09/13/2016)		152
-Relative Forage Quality (test date 09/13/2016)		116